



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Seminole County

S/N 80-000998

Date In 8/17/17

Date Out 10/11/17

Ship P/U H/D CMI EE

Intake Performed By [Signature]

Registration
 Annual
 Return from CMI
 Return from Enforcement Electronics
 Other _____

Visual Inspection:
OK Case OK Handle
OK Dry Gas Holder OK Feet
OK Keyboard/Plug OK Back/Plugs
OK Screws tight OK Breath Hose

Other Equipment:
 Power cord
 Printer Cable
 Other Static Bag

Notes: _____

Quality Checks Performed By [Signature]

Lab Temp °C 22.2
 Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value 108
 Flow Verification (L/s)
 Flow Column # ATP105
 32mm 125 (.139 - .169)
 36mm 148 (.156 - .190)
 53mm 215 (.228 - .278)
 103mm 488 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 28421

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	G2835	201707 7/25/19
0.08	DR1279	201707E 7/25/19
0.20	SD1025	201707C 7/24/19
0.08 DGS	N/A	AG626605 9/22/18

Flow Calibration Performed By [Signature]

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP103
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 109
 Post Calibration Verification (L/s)
 Flow Column # ATP105
 32mm 144 (.139 - .169)
 36mm 160 (.156 - .190)
 53mm 246 (.228 - .278)
 103mm 511 (.447 - .547)

Maintenance Performed By [Signature]

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Quality Checks Cont. Performed By [Signature]
Simulator Temperatures °C
 External Digital Therm. ID#: 30505
 34°C +/- .2 Serial #: G2835
 34°C +/- .2 Serial #: DR1279
 34°C +/- .2 Serial #: SD1025

RECEIVED
OCT 11 2017
FDLE
Alcohol Testing Program

Calibration Adjustment Performed By _____

Calibration Adjustment N/A
 Calibration Adjustment Complete
 Barometric Pressure Gauge _____ ID # _____

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	N/A		

Department Inspection Performed By [Signature]

Barometric Pressure 1014 Gauge
 ID# 28421 1015 Instrument

Mouth Alcohol Solution Lot # 2017 2016-C
 Acetone Stock Solution Lot # 2017A

Simulator	Serial Number
0.00	G-2880
Interferent	G-2840
0.05	G-2835
0.08	DR1279
0.20	SD1025

Attachments

Form 41
 Pre-Stability Tests
 Flow Calibration
 Calibration Adjustment
 Post-Stability Tests
 Other Form 40

Notes/Suggested Service:
Keyboard not working w/ certain keys. Will advise AT to order a new one. - R value low, advise AT to get it sent to repair facility in the next year. Still in compliance.

Instrument Complies with Chapter 11D-8, FAC
 Instrument Does Not Comply with Chapter 11D-8, FAC
 Return to/Place into Evidentiary Use
 Remain Out of Evidentiary Use
 Conduct an Agency Inspection Before Evidentiary Use

Quality Control Review _____ Date _____
- used extra keyboard to conduct D.I.
QA/RC SP JF Graham 10/11/17

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
10/11/2017
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.242
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.484
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.848

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 703

Rounded Intercept = -526155

Correlation = 0.99510

80-000998

Flow Cal.

10/11/17

SP

10/11/17
ec

80-000998
 Stability checks
 10/11/17

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000998
 10/11/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:31
Control Test	0.080	07:32
Air Blank	0.000	07:32
Control Test	0.079	07:33
Air Blank	0.000	07:33
Control Test	0.079	07:33
Air Blank	0.000	07:34
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DOS

Operator's Signature

10/11/17
 SP

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000998
 10/11/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:36
Control Test	0.049	07:36
Air Blank	0.000	07:37
Control Test	0.050	07:37
Air Blank	0.000	07:38
Control Test	0.048	07:39
Air Blank	0.000	07:39
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

Operator's Signature

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000998
 10/11/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:41
Control Test	0.079	07:42
Air Blank	0.000	07:42
Control Test	0.079	07:43
Air Blank	0.000	07:43
Control Test	0.080	07:44
Air Blank	0.000	07:45
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000998
 10/11/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:54
Control Test	0.201	07:54
Air Blank	0.000	07:55
Control Test	0.200	07:55
Air Blank	0.000	07:56
Control Test	0.200	07:57
Air Blank	0.000	07:57
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Operator's Signature